



Case Docket No. 60091.00276

Date: November 27, 2006

In re the Application of:

Confirmation No. 2769

Kimmo HATONEN

Art Unit: 2121

Application No.: 10/748,673

Examiner: Michael B. Holmes

Filed: December 31, 2003

Attorney Dkt. No.: 60091.00276

For: CLUSTERING TECHNIQUE FOR CYCLIC PHENOMENA

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

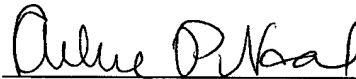
- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a statement previously submitted.
- ☐ Applicant qualifies for small entity status.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
(Col. 1)	(Col. 2)	(Col. 3)			RATE	ADDIT. FEE	RATE	ADDIT. FEE
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA						
TOTAL	18	0	MINUS	20	X25=		or	X50= 0
INDEP.	4	1	MINUS	3	X100=		or	X200= 200
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+180=		or	+360=
					TOTAL		or	200

- ☒ Enclosed is a check in the amount of Two Hundred Dollars (\$200.00). Except as otherwise noted herein, the Commissioner is hereby authorized to charge payment of any other fees that may be required to complete this filing, or to credit any overpayment, to Counsel's Deposit Account No. 50-2222.
- ☐ The Commissioner is hereby authorized to charge payment for the following fees associated with this communication or credit any overpayment to Counsel's Deposit Account No. 50-2222. A duplicate copy is enclosed.
- ☒ Any filing fees required under 37 CFR 1.16.

Respectfully submitted,



Arlene P. Neal  
Attorney for Applicant(s)  
Registration No. 43,828

Atty. Docket No. 60091.00276

**Customer Number 32294**

SQUIRE, SANDERS & DEMPSEY LLP

14<sup>TH</sup> Floor

8000 Towers Crescent Drive

Tysons Corner, Virginia 22182-2700

Telephone: 703-720-7800

Fax: 703-720-7802

APN:kmp

Enclosures: Amendment  
Check No. 15449



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Confirmation No. 2769

Kimmo HATONEN

Art Unit: 2121

Application No.: 10/748,673

Examiner: Michael B. Holmes

Filed: December 31, 2003

Attorney Dkt. No.: 60091.00276

For: CLUSTERING TECHNIQUE FOR CYCLIC PHENOMENA

**RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 27, 2006

Sir:

In response to the Office Action dated September 11, 2006, please amend the above-identified application as set forth below.

**Amendments to the claims are submitted beginning on page 2.**

**Remarks are submitted beginning on page 9.**

11/28/2006 SZEWDIE1 00000039 10748673

01 FC:1201

200.00 00